



**Office of Management and Budget  
Division of Purchasing  
Non-Competitive Contract Request Form**

Department	LMPD	Department Contact	Amy McTyeire
Contact Email	AMy.McTyeire@LouisvilleKy.gov	Contact Phone	502-574-7421

Contract Type: check one	<input checked="" type="checkbox"/> <b>New</b>	<input type="checkbox"/> <b>Amendment</b>		
		Additional Funds	Time Extension	Scope
Professional Service	<input checked="" type="checkbox"/>			
Sole Source (goods/services)	<input checked="" type="checkbox"/>			
	<b>Start</b>	<b>End</b>		
Requested Contract Dates (MM/DD/YYYY)	05/15/2017	09/15/2018		

**VENDOR INFORMATION**

Vendor Legal Name	University of Cincinnati Research Institute						
DBA							
Point of Contact	Pankhuri Hatfield			Email	Pankhuri.Hatfield@uc.edu		
Street	260 Stetson Street						
Suite/Floor/Apt	Suite 5300			Phone	513-558-4232		
City	Cincinnati			State	OH	Zip Code	45219
Federal Tax ID#				SSN# (If sole proprietor)			
Louisville Revenue Commission Account #							
<u>Human Relations Commission Certified Vendors</u>	Certified Minority Owned Business		Certified Woman Owned business		Disabled Owned business		
Select if applicable							

**FINANCIAL INFORMATION**

Not to Exceed Contract Amount	<b>\$156,000</b>		(including reimbursement expenses, if applicable)				
Fund Source: General Fund							
Federal Grant							
Other	<input checked="" type="checkbox"/>	Describe:		State Forfeited Funds			
Account Code String #	8216	305	8903	250021	821301		
Payment Rate		per hour		per day	\$156,000	per service	
		per month		Other			
Payment Frequency		Monthly		Upon Completion / Delivery			
		Quarterly		Other			



**Office of Management and Budget  
Division of Purchasing  
Non-Competitive Contract Request Form**

**CONTRACT SCOPE and PURPOSE** (Attach additional documentation if necessary)

**Amendments:** Describe the circumstances under which a time extension or scope change is needed.

**New:** Be specific about the work to be performed / product to be purchased including but not limited to: scope of work; description of service; work product created; why the service / product is necessary; and benefit to Louisville Metro Government.

Technical Assistance, Consulting, and Evaluation. Violence associated with groups/gangs has become a significant problem in cities across the country. LMPD is interested in adopting best practices to reduce gang violence by implementing a focused deterrence initiative. This proposal is to provide technical assistance and consultation surrounding the implementation of this violence reduction initiative. Further, this proposal provides an evaluation of the initiative after one year of implementation.

A team of researchers led by the Institute of Crime Science (ICS) at the University of Cincinnati, and supplemented by policing subject matter experts, will provide the technical assistance. The three phases are: 1) initial problem identification and gang audit to identify those precise persons and places driving violent gun crime; 2) 12-month technical assistance for the LMPD team (to include: ongoing, on-site data collection, social network analysis, GIS crime mapping, visualization dashboard creation and training on its use); and 3) 12-month pre/post implementation evaluation of the strategy.

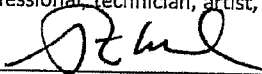
**JUSTIFICATION FOR NON-COMPETITIVE GOOD/SERVICE** (Attach additional documentation if necessary)

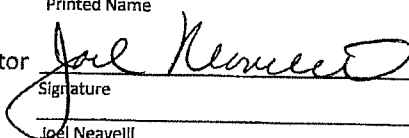
Provide justification including but not limited to: a description of the unique features that prohibit competition; research conducted to verify the vendor as the only known source (sole source); why the service (PSC) is not feasible to be provided by LMG staff or expertise does not exist; known compatibility, proprietary and/or timing issues.

The Institute of Crime Science (ICS) is housed in the Center for Criminal Justice Research (CCJR), within the University of Cincinnati, School of Criminal Justice. First established in 1970, the School of Criminal Justice has been rated by U.S. News and World Report as the #3 graduate program in the United States. Through its twenty-two full-time faculty members, the school offers a comprehensive program with over 800 undergraduate, 700 Masters, and 75 Ph.D. students. The CCJR was founded in 1996 and has since managed over \$50 million dollars in grants and contracts, including a number of studies involving partnerships between faculty and public agencies.

The ICS offers a broad spectrum of services including training, technical assistance, and research. Directed by Daniel W. Gerard, the mission of the ICS is to operationalize evidence-based best practices in law enforcement and policing theory, through the application of research and knowledge, to issues of violent crime and public safety. The ICS team includes world renowned experts in criminal justice research and law enforcement professionals who are subject matter experts. ICS team members' areas of expertise include: policing, violence reduction, violent street gangs, racial profiling, police legitimacy, social network analysis, co-offending networks, crime analysis, data visualization, police staffing and program evaluation. ICS regularly delivers evidence-based, empirically tested solutions, technical support and training to: national, regional, state, local and international law enforcement and criminal justice agencies.

**AUTHORIZATIONS:** Per KRS 45A.380, I have determined that competition is not feasible for the above described good / service and there is a single source within a reasonable geographical area of the good / service to be procured; or the resulting contract is for the services of a licensed professional, technician, artist, or other non-licensed professional service.

Department Director  Date 3/11/2017  
 Signature \_\_\_\_\_  
 Printed Name Steve Conrad

Purchasing Director  Date 3/17/17  
 Signature \_\_\_\_\_  
 Printed Name Joel Neaveill

## **AGREEMENT**

**THIS PROFESSIONAL SERVICE AGREEMENT**, made and entered into by and between the **LOUISVILLE/JEFFERSON COUNTY METRO GOVERNMENT**, by and through its **LOUISVILLE METRO POLICE DEPARTMENT**, herein referred to as “**METRO GOVERNMENT**”, and **UNIVERSITY OF CINCINNATI RESEARCH INSTITUTE**, with offices located at 260 Stetson Street, Suite 5300, Cincinnati, Ohio 45219, herein referred to as “**CONSULTANT**”,

### **WITNESSETH:**

**WHEREAS**, the Metro Government is in need of certain professional services with respect to technical assistance, consulting and evaluation concerning a gang violence deterrence initiative; and

**WHEREAS**, the Consultant has been determined by the Metro Government to have the necessary experience, expertise and qualifications to provide those services,

**NOW, THEREFORE**, it is agreed by and between the parties hereto as follows:

**I. SCOPE OF PROFESSIONAL SERVICES**

**A.** Consultant shall, at the request of the Metro Government, provide services under the terms of this professional Agreement. The Consultant’s work product may be reviewed from time to time by the Metro Government for purposes of determining that the services provided are within the scope of this Agreement.

**B.** Consultant, while performing the services rendered pursuant to this Agreement, may incidental thereto utilize agents or employees of such Consultant. However, such use must be documented in the monthly invoice submitted for those services rendered.

C. If from time to time Consultant needs to utilize the records or personnel of the Metro Government relative to performing the services required of this Agreement, then Consultant shall notify the proper agent of the Metro Government of this need and arrangements may be made for that contingency. However, at no time shall the Metro Government make available its resources without the full consent and understandings of both parties.

D. The services of Consultant shall include but not be limited to technical assistance, consulting and evaluation concerning a gang violence deterrence initiative as described on Attachment A attached hereto and fully incorporated herein.

E. The work product or deliverables of Consultant shall include but not be limited to the following: Those described on Attachment A.

## II. FEES AND COMPENSATION

A. Consultant shall be reimbursed for professional services rendered according to the terms of this Agreement as described on Attachment A. Total compensation payable to Consultant for services rendered pursuant to this Agreement, including out-of-pocket expenses, shall not exceed **ONE HUNDRED FIFTY SIX THOUSAND DOLLARS (\$156,000.00)**.

B. Unless otherwise agreed to in writing by the Metro Government, services shall be rendered and payment therefor shall be made at monthly intervals throughout the duration of this Agreement. Payment shall only be made pursuant to a detailed invoice presented monthly, which invoice shall indicate a descriptive daily accounting of the hours expended in service under the contract, the particular nature of such service and out-of-pocket expenses. Copies of invoices or receipts for out-of-pocket expenses and other third party charges must be included with the Consultant's invoice when

payment is requested. In the event payment is made in lump sum at the end of the service period, Consultant's final invoice shall indicate a descriptive daily accounting of hours expended as described heretofore. Payments shall be made to "University of Cincinnati Research Institute" by the Metro Government in U.S. dollars, due and payable within thirty (30) days after the Metro Government's receipt of Consultant's invoice for such Work.

C. Consultant shall only be reimbursed out-of-pocket expenses if they are reasonable in amount and necessary to accomplish the scope of services of this contract. The Metro Government will not reimburse first class air fare, personal phone calls, short term parking expenses, or other premium type expenses. The Metro Government reserves the right to reduce or disallow expenses considered excessive or unnecessary under this contract.

D. Consultant, to the extent that it provides the same or related services to other parties agrees to pro-rate its billings and out-of-pocket expenses to the Metro Government which are of benefit to the other parties and to provide documentation to all parties to verify the pro-ration of such billings and expenses. In no event will the Metro Government pay bills or expenses which are considered to be double billing (i.e. billing two different parties for the same work or expense).

### III. DURATION

A. This is a professional service contract which shall begin May 15, 2017 and shall continue through and including September 15, 2018.

B. This Agreement may be terminated by submitting thirty (30) days' written notice to the non-terminating party of such intent to terminate. This Agreement may also be terminated by any party, without notice to the non-terminating party, because of

fraud, misappropriation, embezzlement or malfeasance or a party's failure to perform the duties required under this Agreement. A waiver by either party of a breach of this Agreement shall not operate or be construed as a waiver of any subsequent breach.

C. In the event of termination, payment for services complete up to and including date of termination shall be based upon work completed at the rates identified in this Agreement. In the event that, during the term of this Agreement, the Metro Council fails to appropriate funds for the payment of the Metro Government's obligations under this Agreement, the Metro Government's rights and obligations herein shall terminate on the last day for which an appropriation has been made. The Metro Government shall deliver notice to Consultant of any such non-appropriation not later than 30 days after the Metro Government has knowledge that the appropriation has not been made.

#### **IV. EMPLOYER/EMPLOYEE RELATIONSHIP**

It is expressly understood that no employer/employee relationship is created by this Agreement nor does it cause Consultant to be an officer or official of the Metro Government. By executing this Agreement, the parties hereto certify that its performance will not constitute or establish a violation of any statutory or common law principle pertaining to conflict of interest, nor will it cause unlawful benefit or gain to be derived by either party.

#### **V. RECORDS-AUDIT**

Consultant shall maintain during the course of the work, and retain not less than five years from the date of final payment on the contract, complete and accurate records of all of Consultant's costs which are chargeable to the Metro Government under this Agreement; and the Metro Government shall have the right, at any

reasonable time, to inspect and audit those records by authorized representatives of its own or of any public accounting firm selected by it. The records to be thus maintained and retained by Consultant shall include (without limitation): (a) payroll records accounting for total time distribution of Consultant's employees working full or part time on the work (to permit tracing to payrolls and related tax returns), as well as canceled payroll checks, or signed receipts for payroll payments in cash; (b) invoices for purchases receiving and issuing documents, and all the other unit inventory records for Consultant's stores stock or capital items; and (c) paid invoices and canceled checks for materials purchased and for subcontractors' and any other third parties' charges.

#### **VI. HOLD HARMLESS CLAUSE**

The Consultant shall indemnify, hold harmless, and defend the Louisville/Jefferson County Metro Government, its elected and appointed officials, employees, agents and successors in interest from all claims, damages, losses and expenses including attorneys' fees, arising out of or resulting, directly or indirectly, from the Consultant's (or Consultant's Subcontractors, if any) performance or breach of the contract provided that such claim, damage, loss, or expense is: (1) attributable to personal injury, bodily injury, sickness, death, or to injury to or destruction of property, including the loss of use resulting therefrom, or breach of contract, and (2) not caused by the negligent act or omission or willful misconduct of the Louisville/Jefferson County Metro Government or its elected and appointed officials and employees acting within the scope of their employment. This Hold Harmless and Indemnification Clause shall in no way be limited by any financial responsibility or insurance requirements and shall survive the termination of this Contract.

#### **VII. REPORTING OF INCOME**

The compensation payable under this Agreement may be subject to federal, state and local taxation. Regulations of the Internal Revenue Service require the Metro Government to report all amounts in excess of \$600.00 paid to non-corporate contractors. Consultant agrees to furnish the Metro Government with its taxpayer identification number (TIN) prior to the effective date of this Agreement. Consultant further agrees to provide such other information to the Metro Government as may be required by the IRS or the State Department of Revenue.

**VIII. GOVERNING LAW**

This Agreement shall be governed by and construed in accordance with the laws of the State of Kentucky. In the event of any proceedings regarding this Agreement, the Parties agree that the venue shall be the state courts of Kentucky or the U.S. District Court for the Western District of Kentucky, Louisville Division. All parties expressly consent to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to this Agreement or any rights or obligations arising thereunder. Service of process may be accomplished by following the procedures prescribed by law.

**IX. AUTHORITY**

The Consultant, by execution of this Agreement, does hereby warrant and represent that he is qualified to do business in the State of Kentucky, has full right, power and authority to enter into this Agreement.

**X. CONFLICTS OF INTEREST**

Pursuant to KRS 45A.455:

(1) It shall be a breach of ethical standards for any employee with procurement authority to participate directly in any proceeding or application; request for ruling or



other determination; claim or controversy; or other particular matter pertaining to any contract, or subcontract, and any solicitation or proposal therefor, in which to his knowledge:

(a) He, or any member of his immediate family has a financial interest therein; or

(b) A business or organization in which he or any member of his immediate family has a financial interest as an officer, director, trustee, partner, or employee, is a party; or

(c) Any other person, business, or organization with whom he or any member of his immediate family is negotiating or has an arrangement concerning prospective employment is a party. Direct or indirect participation shall include but not be limited to involvement through decision, approval, disapproval, recommendation, preparation of any part of a purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing, or in any other advisory capacity.

(2) It shall be a breach of ethical standards for any person to offer, give, or agree to give any employee or former employee, or for any employee or former employee to solicit, demand, accept, or agree to accept from another person, a gratuity or an offer of employment, in connection with any decision, approval, disapproval, recommendation, preparation of any part of a purchase request, influencing the content of any specification or purchase standard, rendering of advice, investigation, auditing, or in any other advisory capacity in any proceeding or application, request for ruling or other determination, claim or controversy, or other particular matter, pertaining to any contract or subcontract and any solicitation or proposal therefor.

(3) It is a breach of ethical standards for any payment, gratuity, or offer of employment to be made by or on behalf of a subcontractor under a contract to the prime contractor or higher tier subcontractor or any person associated therewith, as an inducement for the award of a subcontract or order.

(4) The prohibition against conflicts of interest and gratuities and kickbacks shall be conspicuously set forth in every local public agency written contract and solicitation therefor.

(5) It shall be a breach of ethical standards for any public employee or former employee knowingly to use confidential information for his actual or anticipated personal gain, or the actual or anticipated personal gain of any other person.

#### **XI. ENTIRE AGREEMENT**

This Agreement constitutes the entire agreement and understanding of the parties with respect to the subject matter set forth herein and this Agreement supersedes any and all prior and contemporaneous oral or written agreements or understandings between the parties relative thereto. No representation, promise, inducement, or statement of intention has been made by the parties that is not embodied in this Agreement. This Agreement cannot be amended, modified, or supplemented in any respect except by a subsequent written agreement duly executed by all of the parties hereto.

#### **XII. OCCUPATIONAL HEALTH AND SAFETY**

Consultant agrees to comply with all statutes, rules, and regulations governing safe and healthful working conditions, including the Occupational Health and Safety Act of 1970, 29 U.S.C. 650 *et. seq.*, as amended, and KRS Chapter 338. Consultant also agrees to notify the Metro Government in writing immediately upon detection of any

unsafe and/or unhealthful working conditions detected at any Metro-owned property where Consultant performs work under this Agreement. Consultant agrees to indemnify, defend and hold the Metro Government harmless from all penalties, fines or other expenses arising out of the alleged violation of said laws.

**XIII. SUCCESSORS**

This Agreement shall be binding upon and inure to the benefit of the parties hereto and their respective heirs, successors and assigns.

**XIV. SEVERABILITY**

If any court of competent jurisdiction holds any provision of this Agreement unenforceable, such provision shall be modified to the extent required to make it enforceable, consistent with the spirit and intent of this Agreement. If such a provision cannot be so modified, the provision shall be deemed separable from the remaining provisions of this Agreement and shall not affect any other provision hereunder.

**XV. COUNTERPARTS**

This Agreement may be executed in counterparts, in which case each executed counterpart shall be deemed an original and all executed counterparts shall constitute one and the same instrument.

**XVI. CALCULATION OF TIME** Unless otherwise indicated, when the performance or doing of any act, duty, matter, or payment is required hereunder and a period of time or duration for the fulfillment of doing thereof is prescribed and is fixed herein, the time shall be computed so as to exclude the first and include the last day of the prescribed or fixed period of time. For example, if on January 1, Consultant is directed to take action within ten (10) calendar days, the action must be completed no later than midnight, January 11.

**XVII. CAPTIONS** The captions and headings of this Agreement are for convenience and reference purposes only and shall not affect in any way the meaning and interpretation of any provisions of this Agreement.

**XVIII. VIOLATIONS OF AND COMPLIANCE WITH KENTUCKY LAWS** The Consultant shall reveal any final determination of a violation by the Consultant or subcontractor within the previous five (5) year period pursuant to KRS Chapters 136, 139, 141, 337, 338, 341 and 342 that apply to the Consultant or subcontractor. The Consultant shall be in continuous compliance with the provisions of KRS Chapters 136, 139, 141, 337, 338, 341 and 342 that apply to the Consultant or subcontractor for the duration of the contract.

**XIX. OWNERSHIP OF MATERIALS** Consultant retains all sole ownership rights to any and all patent, trademark, copyright and other intellectual property rights in any and all inventions and/or materials invented and/or developed by Consultant during the performance of Consultant's duties under this Agreement.

**XX. CONFIDENTIALITY** All documents and other materials produced under this Agreement shall be deemed to be "confidential information" and the receiving Party shall not disclose, use, or reproduce, or authorize any third Party to disclose, use, or reproduce, unless required by the Kentucky Open Records Act, KRS 61.870 *et. seq.*, any such confidential information, without the prior written approval of the disclosing Party; provided, however, that the receiving Party may disclose such confidential information to its employees and representatives of the receiving Party as may be required to perform its obligations under this Agreement and, provided further, that the receiving Party informs such persons of the existence of this confidentiality obligations and will be responsible for any breach of this such obligations by such persons.


Notwithstanding anything in the foregoing to the contrary, the following shall not be deemed to be "confidential information": (I) information that is publicly known or becomes publicly known through no fault of the receiving Party, (ii) information that is generally or readily obtainable by the public, or (iii) information that constitutes the general skills, knowledge, and experience acquired by either Party before entering into this Agreement and thereafter

WITNESS the agreement of the parties hereto by their signatures affixed hereon.

APPROVED AS TO FORM AND  
LEGALITY CONTINGENT  
UPON APPROVAL OF  
OF THE APPROPRIATION FOR  
THIS CONTRACT BY THE  
METRO COUNCIL

LOUISVILLE/JEFFERSON COUNTY  
METRO GOVERNMENT

  
\_\_\_\_\_  
MICHAEL J. O'CONNELL  
JEFFERSON COUNTY ATTORNEY

  
\_\_\_\_\_  
STEVE CONRAD, CHIEF OF  
POLICE

Date: 4/11/17

Date: 05/10/2017

UNIVERSITY OF CINCINNATI  
RESEARCH INSTITUTE

By: Patrick A. Powell

Title: Interim President & CEO

Date: 3 May 2017

Taxpayer Identification No.  
(TIN): \_\_\_\_\_

Louisville/Jefferson County  
Revenue Commission Account  
No.: \_\_\_\_\_



**Reducing Violence in Louisville, Kentucky:  
Proposal for Technical Assistance, Consulting, and Evaluation**

**February 14, 2017**

**Daniel W. Gerard, M.S.  
M. Murat Ozer, Ph.D.  
Cory Haberman, Ph.D.  
Jillian Shafer, M.S.**

**Institute of Crime Science  
School of Criminal Justice  
University of Cincinnati**

Please direct all correspondence regarding this proposal to Daniel W. Gerard, Director, Institute of Crime Science, University of Cincinnati, 550E Teachers/Dyer Complex, PO Box 210389 Cincinnati, OH 45221; [daniel.gerard@uc.edu](mailto:daniel.gerard@uc.edu); (513) 368-1064

# **Reducing Violence in Louisville, Kentucky: Proposal for Technical Assistance, Consulting, and Evaluation**

## **Overview**

Violence associated with groups/gangs has become a significant problem in cities across the country. The City of Louisville, Kentucky has recently indicated interest in adopting best practices to reduce gang violence within its jurisdiction; more specifically police department officials have indicated they will implement a variation of a focused deterrence initiative. This proposal is to provide technical assistance and consultation surrounding the implementation of this violence reduction initiative. Further, this proposal provides an evaluation of the initiative after one year of implementation.

Specifically, a team of researchers led by the Institute of Crime Science (ICS) at the University of Cincinnati, and supplemented by policing subject matter experts, will provide the technical assistance, consultation, and evaluation detailed below based on our collective expertise.

## **Background**

The City of Louisville, Kentucky Police Department (LMPD), and their partners have decided to develop and implement an evidence-based strategy, focused deterrence, to reduce homicide and serious gun violence. Following a model developed in the Boston Ceasefire project and extended to cities including New Orleans, Kansas City, Cincinnati, and High Point (among others), a focused deterrence strategy follows three related stages: problem analysis, implementation, and evaluation.

This proposal is for the additional technical assistance and support needed to provide the initial problem identification, systematic data collection and analysis to identify the key drivers of homicide and gun violence to inform data-driven prevention and control strategies, limited technical assistance to support the implementation of the focused deterrence strategy, and a comprehensive evaluation of the impact of the focused deterrence strategy on homicide and gun violence in Louisville.

Our proposal includes three phases: 1) initial problem identification and gang audit to identify those precise persons and places driving Louisville's violent gun crime; 2) 12-month technical assistance for the LMPD team (to include: ongoing, on-site data collection, social network analysis, GIS crime mapping, visualization dashboard creation and training on its use); and 3) 12-month pre/post implementation evaluation of the strategy. These three phases and the associated timelines are described in further detail below.



## Scope of Work / Timeline

**Proposed Contract Period:** March 1, 2017 – June 30, 2018

### **Phase 1: Problem Identification**

#### **1. Gang Network Assessment**

- The ICS will provide pre-event planning materials to the City of Louisville Police Department (LMPD) to ensure proper supporting documents are collected prior to the gang data collection effort and resulting social network analysis. [March/April 2017]
- On-site technical assistance (Trip 1). ICS team members (approximately 6-7 members) will provide on-site assistance. Selected members of the ICS staff (Daniel Gerard, Dr. Murat Ozer, Dr. Cory Haberman, and Jillian Shafer) will work directly with LMPD Commanders to moderate on-site data gathering sessions. Unique data collection instruments, developed by ICS researchers, will be used to systematically capture this information. [April/May 2017]
- The information gathered during these sessions will be recorded by ICS staff, entered into an electronic visualization dashboard, and returned to the LMPD for verification. [June/July 2017]
- On-site technical assistance (Trip 2). ICS team members (2-3 team members) will provide on-site assistance. Information gathered will be reviewed with law enforcement officials and all necessary adjustments will be made to the intelligence gathered in Trip 1. [June/July 2017]
- Once the LMPD verifies the information and makes any necessary adjustments, the information will be analyzed by ICS staff. This will result in a social network analysis documenting all known relationships among violent groups/gangs in Louisville. [July/August 2017]
- Visual displays of the social relationships among violent groups/gangs, and electronic databases capturing all known information about gangs and individual gang members will be created. The electronic files will be disseminated in a software format that is usable by the Louisville Police Department. [July/August 2017]

#### **2. Violent Incident Review**

- The ICS staff will provide pre-event planning materials to the Louisville Police Department team to ensure proper supporting documents are collected prior to the violent incident review. [March/April 2017]
- The ICS team will assist the Louisville Police Department in the creation of an MS PowerPoint presentation necessary to gather information about current and historical Louisville homicide incidents. [April/May 2017]
- On-site technical assistance (Trip 1). ICS team members (6-7 members) will provide on-site assistance. Selected members of the ICS staff will moderate the on-site data gathering effort to determine whether previous homicide incidents, within a pre-determined time period (e.g., previous 2 years), are group/gang related. Unique data collection instruments, developed by ICS researchers, will be used to systematically capture this information. [April/May 2017]

- Daniel Gerard will direct ICS staff regarding the analysis of violent incidents reviewed during the intelligence gathering session and provide this information directly to the LMPD team. [June/July 2017]
- An electronic violent incident review database will be created and disseminated to the Louisville Police Department. [July/August 2017]

### 3. Crime Analysis

- The ICS staff will provide pre-event planning materials to the LMPD to ensure proper information is gathered and disseminated to the ICS team for crime analysis. [April/May 2017]
- Based on the crime data provided by the LMPD, the ICS will create geographic depictions of the violent crime locations overlaid with identified gang territory. [May/June 2017]
- In depth analyses of the following official data, at minimum, will be performed: Calls for service, reported crime, arrest data, gang data. [March 2017-March 2018]

### 4. Optional Additional Analytic Services Provided on an Individual Cost Basis:

- 2 full days of on-site Advanced Training for LMPD Crime Analysts and Intelligence Personnel. Instructed by Dr. Haberman and Ms. Shafer, this training will use an interactive format to illustrate how to use conceptual tools to break down crime problems by collecting and analyzing key data and then design analytical products to influence key decision makers. The analyst training will have two core content areas. First, the training will provide an overview of the content knowledge needed to be an effective crime analyst. Topics to be covered include: 1) problem-oriented policing, 2) the SARA model, 3) the 3-i model, 4) criminological theories for crime analysts, and 5) evidence-based crime prevention. Second, the training will provide an overview of the core technical skills needed in Excel and ArcGIS to be an effective crime analyst. Overall, the training goes beyond typical training programs that teach analysts “how to push buttons” and emphasizes “when” and “how” to use different analytical techniques to interpret the criminal environment and influence decision makers to adopt evidence based responses to crime problems. *(Additional Cost of \$5000)*
- 1 full day of on-site Use of Social Media in Criminal Investigations Training for LMPD officers and staff. Instructed by one of the United States leading authorities on this topic, Cincinnati Police Department Specialist Dawn Keating, this class will provided an overview of the use of social media in criminal investigations and advanced data mining techniques to link violent offenders. *(Additional Cost of \$1500)*

### Phase II: On-going Technical Assistance for Law Enforcement Team

- The ICS staff will provide additional technical assistance regarding data gathering and strategy development/implementation as necessary throughout the contract period . [March 2017 – June 2018]

- The ICS team will train LMPD team leaders and selected LMPD Officers in the continual collection of gang-related violence information using the databases/dashboards created specifically for LMPD. [May – September 2017]
- Group/gang databases will be continually modified to suit the informational needs of the LMPD.
- Social network analysis and visualization dashboard of gang members will be updated three times annually based on additional information gathered from the law enforcement team. [May 2017, August 2017, January 2018]
- Monthly crime reports will be developed to track violence levels by geographic area [July 2017 – March 2018].
- A system will be developed and implemented for routine standardized data collection of gang/group – member involved shootings and homicides. Systematically tracking this information will be critical to the success of this initiative [May 2017 – December 2017]
- The ICS team will provide Louisville officials with an interim and final written report documenting the data collection processes and findings as detailed above. [July/August 2017, June 2018]

### **Phase III: Evaluation**

- The evaluation design will ultimately be shaped by the nature of the specific interventions developed on the basis of the problem analysis and the subsequent implementation strategy. It is essential to tailor the evaluation to the specific strategies.
- The specific evaluation presented is a basic plan that focuses on the impact of homicide and gun violence, the primary outcome measures, and includes two phases: process and outcome.

#### ***Process Evaluation***

- The process evaluation will include basic information about the implementation of the focused deterrence strategy.
- Quarterly visits and/or WebEx video conferences will be conducted with key members of the LMPD implementation team. Interviews will be conducted to identify the understanding of the logic model of the focused deterrence strategy at various levels of the LMPD team.
- Measures of enforcement and intervention activities will be developed.

#### ***Outcome Evaluation***

- The outcome assessment will focus on both community-level impact as well as impact in specific neighborhoods of the city.
- Includes both pre/post comparisons of homicide and violent crime trends. Overall trends as well as gun-crime specific incidents will be assessed with a focus on group-based homicide incidents.
- Comparisons will be developed that serve as counterfactuals for comparison to the “treatment effect.” For city level trends, this will include trends in Louisville compared to other U.S. cities matched for known characteristics influencing city-levels of violence. If the developed strategies are focused on specific areas of the

city, then the evaluation will also include comparisons to other Louisville areas of the city that did not receive the intervention.

- Both the cross-city and within-city comparative analyses will use a propensity score (pre-intervention balancing) approach. This approach involves the development of models that control for pre-existing trends in violence and assesses the violent crime trajectories before and after the implementation of the focused deterrence strategy.
- To the extent that the evaluation indicates a likely decline in homicide and gun crimes, estimates of the likely crime costs savings will be included in the evaluation.

### Organizational Capacity

The Institute of Crime Science (ICS) is housed in the Center for Criminal Justice Research (CCJR), within the University of Cincinnati, School of Criminal Justice. First established in 1970, the School of Criminal Justice has been rated by *U.S. News and World Report* as the #3 graduate program in the United States. Through its twenty-two full-time faculty members, the school offers a comprehensive program with over 800 undergraduate, 700 Masters, and 75 Ph.D. students. The CCJR was founded in 1996 and has since managed over \$50 million dollars in grants and contracts, including a number of studies involving partnerships between faculty and public agencies.

The ICS offers a broad spectrum of services including training, technical assistance, and research. Directed by Daniel W. Gerard, the mission of the ICS is to operationalize evidence-based best practices in law enforcement and policing theory, through the application of research and knowledge, to issues of violent crime and public safety. The ICS team includes world renowned experts in criminal justice research and law enforcement professionals who are subject matter experts. ICS team members' areas of expertise include: policing, violence reduction, violent street gangs, racial profiling, police legitimacy, social network analysis, co-offending networks, crime analysis, data visualization, police staffing and program evaluation. ICS regularly delivers evidence-based, empirically tested solutions, technical support and training to: national, regional, state, local and international law enforcement and criminal justice agencies.

The direct linking of academic theory and criminal justice practice is what sets ICS apart from other criminal justice research institutes. Other institutes merely present theory to criminal justice agencies. ICS builds long lasting, truly collaborative relationships with the agencies we work with. Working with ICS is a genuine partnership as both researchers and practitioners contribute their knowledge and experience on a project to produce strategies and interventions that are practical in the field.

When an agency chooses ICS to help resolve a problem, ICS will work with the agency at every step to assist with problem identification and analysis, strategy development and implementation, provide dedicated technical support throughout the implementation and a rigorous evaluation that details: did the intervention work - *why or why not*, along with recommendations for any needed program modifications and next steps to ensure sustainability of successful interventions.

The faculty, staff, and consultants of the ICS include well-known experts in policing research, practitioners, and advanced doctoral students with expertise in a full range of research and analytic techniques. The ICS staff and consultants for this project will include:

Daniel W. Gerard, M.S. Director of Operations Institute of Crime Science School of Criminal Justice University of Cincinnati	Cory Haberman, Ph.D. Assistant Professor School of Criminal Justice University of Cincinnati
M. Murat Ozer, Ph.D. Director of Research and Analytics Institute of Crime Science School of Criminal Justice University of Cincinnati	Jillian Shafer, M.S. Research Associate Institute of Crime Science School of Criminal Justice University of Cincinnati
Lieutenant Matthew G. Hammer, M.S. Cincinnati Police Department Faculty Adjunct & Consultant University of Cincinnati	

Additional Research Assistants from the Institute of Crime Science at the University of Cincinnati will be used to collect information during the on-site data gathering sessions.

### Key Personnel

The ICS-based research team boasts national experts with extensive records of successful project management, technical assistance, and training.

#### Daniel W. Gerard, M.S.

Daniel W. Gerard will serve as the principal investigator. He will be directly responsible for overseeing all aspects of this project, including managing personnel, producing deliverables, writing reports, and presentation of results.

Captain Daniel W. Gerard, M.S. recently retired after 30 years of service with the Cincinnati, Ohio Police Department (CPD) and is the Director of Operations for the Institute of Crime Science in the University of Cincinnati's School of Criminal Justice. He received his B.S. and M.S. in Criminal Justice from the University of Cincinnati, is a graduate of the Southern Police Institute at the University of Louisville, and completed the Senior Management Institute for Police offered by the Police Executive Research Forum.

Captain Gerard most recently served as the CPD District Three Commander and was directly responsible for police operations in a 20 square mile area with over 85,000 residents, in 14 neighborhoods. District Three had 172 officers assigned and handled over 69,000 citizen calls

for police service yearly. Through the use of evidence-based strategies, both crime and calls for service in District Three were reduced to 10 year lows during his tenure as commander.

Captain Gerard is a member of the International Association of Chiefs of Police (IACP) Highway Safety Committee, and also chaired the Ohio/Kentucky Regional Incident Management Task Force. Captain Gerard has served as operational commander of the Cincinnati Initiative to Reduce Violence (CIRV). The CIRV effort resulted in a 41% reduction in gang-member involved homicides over a 42-month period, and the CIRV Law Enforcement Team was awarded the 2008 National Criminal Justice Association's Outstanding Criminal Justice Program Award, the 2008 IACP /Motorola Webber Seavey Award for Quality in Law Enforcement, and the 2009 IACP /West Award for Excellence in Criminal Investigations.

Captain Gerard has published articles in Police Chief Magazine, the Journal of Criminal Justice and the Royal Canadian Mounted Police Gazette. He has served as an invited speaker, trainer, and instructor at the University of Cincinnati, John Jay College, Columbia University, Xavier University, the National Highway Traffic Safety Administration, the Southern Police Institute, the Police Foundation and the National Network for Safe Communities.

Captain Gerard has also served as a consultant for numerous police agencies throughout the United States and Canada. His areas of expertise include violence reduction, criminal gangs, traffic safety, opioid abuse, the use of social media in criminal investigations, evidence-based policing, place-based policing, police and academic partnerships, police management and police research.

#### **M. Murat Ozer, Ph.D.**

Dr. Murat Ozer will serve as the lead technical assistance advisor and his tasks will include leading both the creation and maintenance of all databases and visualization dashboards, along with conducting social network, GIS, and statistical analyses. Dr. Ozer is a retired Major in the Turkish National Police, with a specialization in counter terrorism, and received his Doctorate degree in criminal justice from the University of Cincinnati in 2010.

Dr. Ozer is the Research and Analytics Director of the University of Cincinnati's Institute of Crime Science (ICS), and assists police agencies across the United States with their focused deterrence based gang violence reduction efforts. As the Director of Research and Analytics at ICS, he manages large volumes of data and creates relational databases/visualization systems that effectively turn raw data into actionable knowledge and intelligence. He is an expert in international terrorism, crime prevention, criminal gangs, violence reduction initiatives, and statistics. His gang-related research has recently been published in *Justice Quarterly*.

Dr. Ozer's primary research focus is to bridge the gap between practitioners and academic world by closely working with police departments both in the US and abroad. Dr. Ozer's current research interests include: using big data analytics and visualizations to both reduce violent crime and to link offenders, violence reduction strategies, anti-terrorism policies, and data driven crime prevention efforts in police agencies.

**Cory Haberman, Ph.D.**

Cory Haberman is an assistant professor in the School of Criminal Justice at the University of Cincinnati. He received his PhD from Temple University's Department of Criminal Justice in 2015. Dr. Haberman's primary research interests are environmental criminology and police effectiveness. Specifically, his research focuses on understanding why crime occurs when and where it does and then how to use that insight to improve police effectiveness. In 2014, he was the recipient of the National Institute of Justice's Graduate Research Fellowship for his dissertation work on hot spots policing in Philadelphia. Dr. Haberman's work has been published in leading journals, such as *Criminology*, *Journal of Experimental Criminology*, and *Journal of Research in Crime and Delinquency*.

**Jillian Shafer, M.S.**

Jillian is a third-year doctoral student and crime analyst with ICS in the School of Criminal Justice at the University of Cincinnati. Originally from the Seattle area, she received a B.A. in Law/Justice and psychology with a minor in geography from Central Washington University, and an M.S. in criminal justice from the University of Cincinnati. Her research interests include police decision-making and effectiveness, as well as geographic patterns of crime. In addition to her research interests, Jillian works with ArcGIS on a daily basis, and specializes in spatial analysis and displays, basic data management processes, and cartography.

**Matthew G. Hammer, M.S.**

Lieutenant Matthew G. Hammer, M.S. is in his 17<sup>th</sup> year of service with the Cincinnati, Ohio Police Department (CPD) and is currently assigned as the PIVOT Unit Commander (Place-Based Investigations of Violent Offender Territories), overseeing development and operations of the PIVOT Investigative Squad and the Crime Analysis and Problem Solving Squad. His career-related experience includes patrol and investigative assignments. He spent seven combined years working in violent crimes squads (Districts One and Two). He has also served as Crime Analysis and Problem Solving Squad supervisor, Assistant Investigations Commander (District Four), Night Inspector, and Shift Commander (Districts Four and Five).

Lieutenant Hammer is an expert in data-driven gang enforcement operations and has commanded several focused deterrence gang investigations. He will serve as a LMPD project consultant for the ICS team, and will be responsible for working directly on-site with LMPD and providing technical assistance during the gang network assessment and violent incident review sessions.

Lieutenant Hammer received his B.A. in Criminal Justice from the University of Dayton (Ohio), and his M.S. in Criminal Justice from the University of Cincinnati. He is currently working toward completion of a Ph.D. in Criminal Justice at the University of Cincinnati. Lieutenant Hammer has participated in various invited speaking and training programs both inside and outside CPD. He has served as an Adjunct Instructor with the University of Cincinnati. His areas of expertise include: problem solving, violence reduction, criminal gangs, crime analysis, evidence-based, and place-based policing.

## Costs

The total costs for this proposal are \$156,000. This includes all personnel and fringe benefits, consultants, supplies, equipment, travel, subcontracts, and a UC mandated 30% facilities and administrative cost (off-campus rate). A specific line item budget will be provided once the precise scope of work is agreed upon by both parties.

Optional services, if selected, will be provided at their listed cost plus the UC mandated 30% facilities and administrative cost (off-campus rate) and are in addition to the other costs outlined above.

## Summary

Contract Period: ~~March~~<sup>May</sup>, 2017 – ~~June~~<sup>Sept</sup> 30, 2018

Total Costs: \$156,000

### Deliverables / Timeline:

1. The ICS staff will provide additional technical assistance regarding data gathering and strategy development/implementation as necessary throughout the contract period [March 2017 – June 2018]
2. Two on-site visits for technical assistance, data collection and consultation [April/May/June 2017]
3. Electronic databases documenting all gang-related information, and incident reviews [June/July/August 2017]
4. Monthly crime reports to track violence levels by geographic area [July 2017 – March 2018].
5. System created for routine collection of gang/group – member involved shootings and homicides [May 2017 – December 2017]
6. Interim and final written report documenting the data collection processes and findings, to include social network, GIS, and statistical analyses [July/August 2017, April 2018]
7. On-going, on-site quarterly visits and/or WebEx video conferences will be conducted with key members of the LMPD implementation team to discuss technical assistance, training, and consultation [March 2017 – March 2018]
8. Final Evaluation Report assessing the impact of the initiative on overall violence trends [June 2018]



**Friedman, Steve P**

---

**From:** Burt, Michael <Michael.Burt@metrorevenue.org>  
**Sent:** Tuesday, March 28, 2017 1:44 PM  
**To:** Friedman, Steve P  
**Subject:** RE: Compliance / Univ of Cincinnati Research

This account is in compliance. Thanks!

Michael Burt  
Compliance Auditor  
(502)574-4927  
Fax: (502)574-4818

**From:** Friedman, Steve P [<mailto:Steve.Friedman@louisvilleky.gov>]  
**Sent:** Tuesday, March 28, 2017 1:14 PM  
**To:** Burt, Michael <[Michael.Burt@metrorevenue.org](mailto:Michael.Burt@metrorevenue.org)>  
**Subject:** Compliance / Univ of Cincinnati Research

Please confirm that the vendor below is registered and compliant.

University of Cincinnati Research Institute  
260 Stetson Street  
Suite 5300  
Cincinnati, OH 45219

Thank you,

Steve Friedman  
Office of Management & Budget  
Division of Purchasing  
Louisville Metro Government  
611 West Jefferson Street  
Louisville, KY 40202  
502-574-3920  
[Steve.friedman@louisvilleky.gov](mailto:Steve.friedman@louisvilleky.gov)

The information contained in this communication from the sender is confidential. It is intended solely for use by the recipient and others authorized to receive it. If you are not the recipient, you are hereby notified that any disclosure, copying, distribution or taking action in relation of the contents of this information is strictly prohibited and may be unlawful.

## Vendor Information

CLOSE WINDOW 

 HELP

### Vendor Information

Business Name	UNIVERSITY OF CINCINNATI RESEARCH INSTITUTE
Contact Person	Pankhuri Hatfield
Address	260 Stetson St., Suite 5300
> <a href="#">Map This Address</a>	PO Box 19614
	CINCINNATI, OH 45219
Phone	513-558-4232
Fax	513-556-4820
Email	<a href="mailto:Pankhuri.hatfield@uc.edu">Pankhuri.hatfield@uc.edu</a>
Website	
System Vendor Number	20345935
Renewal	5/3/2018

### Commodity Codes

Code	Description
NAICS 54	Professional, Scientific, and Technical Services
NAICS 61	Educational Services

---

### Customer Support

[Print This Page](#)

Copyright © 2017 B2Gnow. All rights reserved.

**Friedman, Steve P**

---

**From:** Moyer, Jessica L.  
**Sent:** Tuesday, March 21, 2017 7:36 AM  
**To:** Rutherford, Paul  
**Cc:** Friedman, Steve P; McTyeire, Amy  
**Subject:** RE: PSC Sole Source / University of Cincinnati Research Institute  
**Attachments:** SKMBT\_42317031708220.pdf; PSC 2017-xxxx Police with University of Cincinnati Research Institute 03....doc; PSC 2017-xxxx Police with University of Cincinnati Research Institute Re....doc

This looks fine as is. We normally do not require insurance of consultants.

Thanks,  
Jess

---

**From:** Rutherford, Paul  
**Sent:** Monday, March 20, 2017 9:00 AM  
**To:** RiskReview  
**Cc:** Friedman, Steve P; McTyeire, Amy  
**Subject:** FW: PSC Sole Source / University of Cincinnati Research Institute  
**Importance:** High

Risk: Please review. Thanks.



Paul C. Rutherford  
Assistant Jefferson County Attorney  
Office of Mike O'Connell - Jefferson County Attorney  
See <http://www.louisvilleky.gov/CountyAttorney/>

Direct line: (502) 574-3068 - Main Office: (502) 574-6333 - Fax: (502) 574-6039

This electronic message contains information from the Civil Division of the Office of Mike O'Connell, the Jefferson County Attorney, which may contain confidential or privileged information. If you are not the intended recipient, any disclosure, copying, distribution or use of the contents of this message is prohibited. If you have received this electronic transmission in error, please advise the sender immediately by reply e-mail and delete this message and any attachments without retaining a copy or forwarding it. Please return any hard copies to the address above. Neither the transmission of this message or any attachment, nor any error in transmission or misdelivery shall constitute waiver of any applicable legal privilege.

---

**From:** Friedman, Steve P  
**Sent:** Friday, March 17, 2017 8:34 AM  
**To:** Rutherford, Paul  
**Cc:** McTyeire, Amy  
**Subject:** PSC Sole Source / University of Cincinnati Research Institute  
**Importance:** High

Paul.